

GP-C831 Quick Printing Guide (for Microsoft[®] Word 2010)

M00089300 Rev.A

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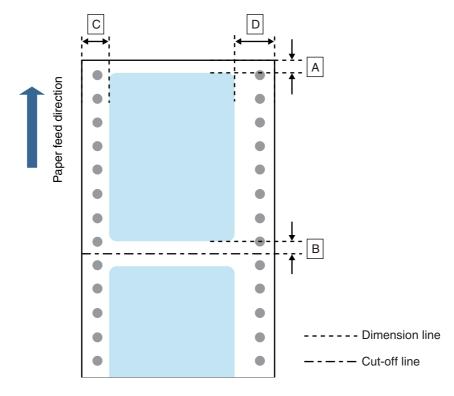
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Overview

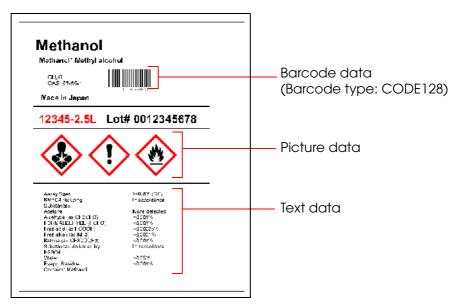
This manual contains the necessary information for printing from Microsoft® Word 2010 using GP-C831 printer driver Ver.2.1.0.0.

Here we will use the following print data as an example. Change the content based on the actual use environment.

- Media Type: Plain Label
- Paper Size: 240 (width) x 300 (height) mm
- Label Size: 200 (width) x 290 (height) mm
- Margins: Top (A): 5 mm, Bottom (B): 5 mm, Left (C): 15 mm, Right (D): 25 mm



• Printed Information:



Install Microsoft[®] Word 2010 beforehand.

See the Microsoft[®] Word 2010 manual for how to install and operate Microsoft[®] Word 2010.

See the "GP-C830/GP-M830/GP-C831/GP-M831/GP-C832/GP-M832 User's Guide" for details on how to use the printer and printer driver.

Caution:

- The usage may differ when printing with a different version or edition of Microsoft[®] Word.
- Due to the specifications of Microsoft[®] Word 2010, printing will not be performed as intended if you use the landscape label size. When using the landscape label size, use a different application.

Preparation of the Printer



Insert the supplied CD into the computer, and set up the printer according to the setup tool instructions.

Note:

The printer driver is installed automatically if it has not been installed.

2 Specify the Media Type.

Once setup is complete, display the printer driver, specify "Plain Label" for the media type, then click (OK).

🖶 EPSON GP-C831 Printing Pr	eferences
Main 🎯 Paper 💮 La	yout 🙀 Utility
User Defined	Media <u>Type</u>
	Plain Label
	Color Olor Black
	Mode
	Automatic
	Quality Speed
	Silent <u>F</u> eed
Also I	
Normal Color Controls	Print Pre <u>v</u> jew
High Speed: On	
Version 2.1.0.0	
	OK Cancel Apply Help

Setting of Barcode Font

Once the printer is ready, set the barcode font in the printer driver.

Caution:

When printing barcodes, there are recommended conditions depending on the media type. If you do not use the recommended conditions, the printed barcode may not be scanned as expected. For the recommended conditions, see the Appendix.

1

Register the barcode font.

In (Barcode and 2D Symbol Settings), specify the settings as follows, then click (Add).

Setting Items	Setting Value
Font Name	EPSON_CODE128
Туре	Code128
Module	4 dot or more
Adjust Bar Width	Enable (check)

Barcode and 2D Symbol Settings					
Displa <u>y</u> : All ▼	Font <u>N</u> ame:	EPSON_CODE128			
Font List:	<u>T</u> ype:	Code128 👻			
	Specified Point:	69.0 Points			
	Test Print				
	ABab				
		Print			
Common Settings					
Rotation Settings Normal	•	Composite			
Hexadecimal Input Mode	Hexadecimal Input Mode				
Barcode					
	HRI Charact <u>er</u> Po	osition			
Module 4 (3-9dots)	Below Barcode 💌				
Bar Height 288 🚔 [9-999dots]	HRI <u>F</u> ont				
	Normal	•			
I Adjust Bar <u>W</u> idth	Ele <u>m</u> ent Ratio				
✓ Auto Convert to Minimize Entire Symbol Width.	Character <u>S</u> pacir				
Recommended Value Configure the barcode.					
The module size may differ from the specified size due to printer resolution which is determined by Media Type and Print Quality.					
Add Delete	ОК	Cancel(Z) <u>H</u> elp			



The registered font is displayed on the (Font List). Click (OK).



Replace the font.

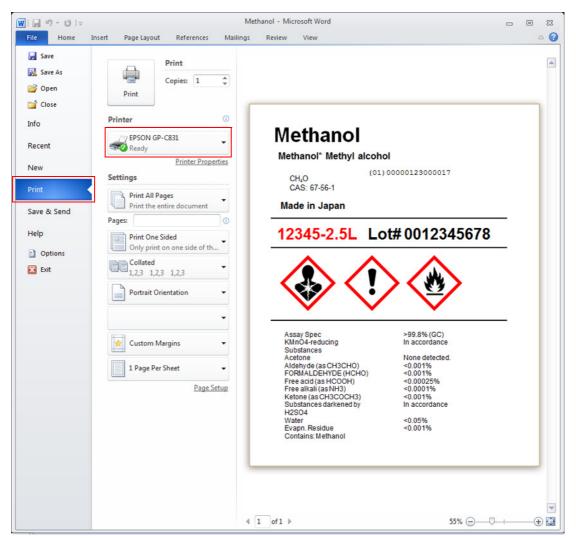
In (Font Replacement), replace (Courier New) (or any TrueType font you want to replace) with (EPSON_CODE128) (the barcode font you added in Step 1), then click (OK).

Font Replacement	
TrueType Font:	
TrueType Font Name	Replacement Font Name
Marlett	None
Arial	None
Batang	None
@Batang	None
BatangChe	None
@BatangChe	None
Gungsuh	None
@Gungsuh	None
GungsuhChe	None
@GungsuhChe	None
Courier New	EPSON_CODE128
DaunPenh	None
Replacement <u>True</u> Type Font	Replacement Target Font
Courier New	-> EPSON_CODE128
ОК	Cancel Help

Preparation of Microsoft® Word 2010

- Start up Microsoft[®] Word 2010 and create a new media layout.
- Specify the printer.

Click (File), then (Print), and then select (EPSON GP-C831) in (Printer).



3 Specify the page size.

Click (File), then (Print), then select (Page Settings). Perform the following settings then click (OK).

Setting items			Setting Value	
(Paper) tab	Paper size		Select (Customize), then specify the following.Width: 240 mmHeight: 300 mm	
(Margins) tab	Margins	Тор	5 mm	
		Bottom	5 mm	
		Left	15 mm	
		Right	25 mm	

Page Setup	Page Setup			
Margins Paper Layout Margins Paper Layout				
Paper size:	Margins			
Custom size 💌	Top: 5 mm 🚖 Bottom: 5 mm 🚖			
<u>Wi</u> dth: 240 mm	Left: 15 mm 🚔 Right: 25 mm 🐳			
Height: 300 mm	<u>G</u> utter: 0 mm 🚔 G <u>u</u> tter position: Left ▼			
Paper source	Orientation			
Eirst page: Other pages: Default tray (Printer Setting) Default tray (Printer Setting) Printer Setting Printer Setting Printer Setting Printer Setting				
Multiple pages: Normal				
Preview	Preview			
Apply to: Whole document Print Optjons	Appi <u>y</u> to: Whole document			
Set As Default OK Cancel	Set As Default OK Cancel			



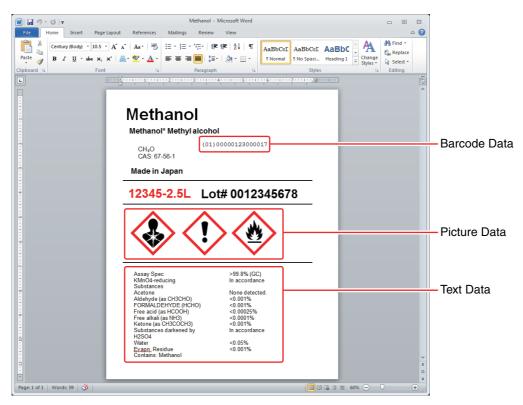
Creating Label Design

When printing a barcode, input the data you want to make a barcode from as text data, then for the font, specify [Courier New] (the font replaced on Setting of Barcode Font).

Make sure you have the top and bottom margins of 1.5 mm and more, and left and right margins of 2.0 mm and more inside the label size.

Cautions:

- When inputting barcode data, do not begin a new line using the replaced font.
- The maximum printable width for GP-C831 is 216.2 mm.
- Data placed in the position more than 216.2 mm from the left edge of the media is not printed.



Note:

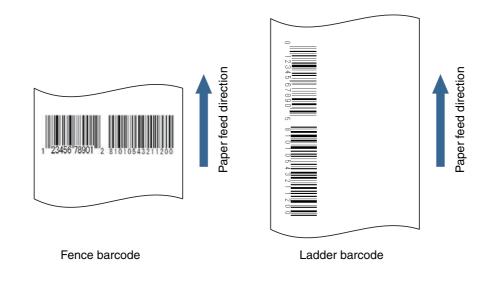
The barcode image is not displayed on the Microsoft[®] Word 2010 screen. If you want to check the barcode image, use the preview function of the printer driver.

Appendix

Recommended conditions of the Barcode

Barcode Direction	Media Type	Module	Element ratio *	
Fence	Plain Label	4	2.5	
Tence	Synthetic Label, Matte Label, Glossy Label	3	2.7	
Ladder	Plain Label	6	2.5	
	Synthetic Label, Matte Label, Glossy Label	0	2.0	

*: You can set the element ratio when the barcode type is CODE39, ITF, and Codabar.



Cautions:

- The above values are valid when using paper recommended by EPSON.
- Before using the barcode, print the barcode and check the scan quality.
- Ladder barcodes are subject to decreased scan quality due to missing dots or skewed ink drops. Therefore, we recommend using the fence barcode.
- When printing ladder barcodes, take measures against poor barcode scanning such as printing HRI characters.